

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,048,710 B1
APPLICATION NO. : 09/613439
DATED : March 23, 2006
INVENTOR(S) : Cragg et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On The Title Page (56) Other Publications:
Please remove:

"J P.M. Foran, et al , "Early Mobilisation After Percutaneous Cardiac Catheterisation Using Collagen Plug (VasoSeal) Haemostasis," Br Heart, vol 69 (1993) pp. 424-429.

Schrader, R., "Collagen Application," Catheterization and Cardiovascular Diagnosis, (1992) pp. 298-302.

JSR Gibbs, "Femoral Arterial Hemostasis," Journal of Interventional Cardiology, v 5 (1992) pp. 85-88.

W.G. Kussmaul, "Rapid Arterial Hemostasis," Journal of the American College of Cardiology, vol. 25 (1995) pp. 1685-1692.

Timothy A. Sanborn, MD, et al , "Multicenter Randomized Trial Comparing a Percutaneous Collagen Hemostasis Device With Conventional Manual Compression After Diagnostic Angiography and Angioplasty," Journal of American College of Cardiology, vol. 22, No. 5 (1993) pp. 1273-1279"

And replace it with:

--J P M Foran, et al., "Early Mobilisation After Percutaneous Cardiac Catheterisation Using Collagen Plug (VasoSeal) Haemostasis," **Br. Heart J.**, **69:424-429 (1993).**

Schrader, R , et al "Collagen Application **for sealing of Arterial Puncture Sites in Comparison to Pressure Dressing: A Randomized Trial,**" Catheterization and Cardiovascular Diagnosis, **27(4):298-302 (1992)**

JSR Gibbs, "Femoral Arterial Hemostasis **Using a Collagen Plug After Coronary Artery Stent Implantation,**" Journal of Interventional Cardiology, **5(2):85-88 (1992).**

W.G. Kussmaul, "Rapid Arterial Hemostasis **and Decreased Access Site Complications after Cardiac Catheterization and Angioplasty: Results of Randomized Trial of a Novel Hemostatic Device,**" Journal of the American College of Cardiology, **25(7):1685-1692 (1995).**

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On The Title Page (56)

On page 4, Column 2, under Other Publications:

Please remove:

"Turjman"

And replace it with:

--Turman --

Column 1, line 30, under Background of the Invention

Please remove:

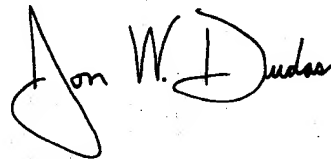
"applied for a up to an hour or more during which time the"

And replace it with:

--applied for up to an hour or more during which time the --

Signed and Sealed this

Second Day of October, 2007



JON W. DUDAS
Director of the United States Patent and Trademark Office